

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:

10/730/215A

Source:

IFW16

Date Processed by STIC:

3-10-85

# ***ENTERED***



IFW16

## RAW SEQUENCE LISTING

DATE: 03/10/2005

PATENT APPLICATION: US/10/730,215A

TIME: 14:35:20

Input Set : A:\Sequence Listing.ST25.txt

Output Set: N:\CRF4\03102005\J730215A.raw

3 <110> APPLICANT: Knudsen, Liselotte B  
4 Huusfeldt, Per O  
5 Nielsen, Per F  
6 Kaarsholm, Niels C  
8 <120> TITLE OF INVENTION: GLP-2 Derivatives  
10 <130> FILE REFERENCE: 5367.230-US  
12 <140> CURRENT APPLICATION NUMBER: 10/730,215A  
13 <141> CURRENT FILING DATE: 2003-12-08  
15 <150> PRIOR APPLICATION NUMBER: US 09/908,534  
16 <151> PRIOR FILING DATE: 2001-07-18  
18 <150> PRIOR APPLICATION NUMBER: US 09/258,187  
19 <151> PRIOR FILING DATE: 1999-02-25  
21 <150> PRIOR APPLICATION NUMBER: US 08/922,200  
22 <151> PRIOR FILING DATE: 1997-09-02  
24 <150> PRIOR APPLICATION NUMBER: US 60/035,905  
25 <151> PRIOR FILING DATE: 1997-01-24  
27 <150> PRIOR APPLICATION NUMBER: US 60/036,226  
28 <151> PRIOR FILING DATE: 1997-01-24  
30 <150> PRIOR APPLICATION NUMBER: US 60/085,789  
31 <151> PRIOR FILING DATE: 1998-05-18  
33 <150> PRIOR APPLICATION NUMBER: Danish Application No. 0931/96  
34 <151> PRIOR FILING DATE: 1996-08-30  
36 <150> PRIOR APPLICATION NUMBER: Danish Application No. 1259/96  
37 <151> PRIOR FILING DATE: 1996-11-08  
39 <150> PRIOR APPLICATION NUMBER: Danish Application No. 0271/98  
40 <151> PRIOR FILING DATE: 1998-02-27  
42 <160> NUMBER OF SEQ ID NOS: 7  
44 <170> SOFTWARE: PatentIn version 3.3  
46 <210> SEQ ID NO: 1  
47 <211> LENGTH: 35  
48 <212> TYPE: PRT  
49 <213> ORGANISM: Artificial  
51 <220> FEATURE:  
52 <223> OTHER INFORMATION: Synthetic  
55 <220> FEATURE:  
56 <221> NAME/KEY: MISC\_FEATURE  
57 <222> LOCATION: (2)..(2)  
58 <223> OTHER INFORMATION: Xaa=Ala or Gly  
60 <220> FEATURE:  
61 <221> NAME/KEY: MISC\_FEATURE  
62 <222> LOCATION: (13)..(13)  
63 <223> OTHER INFORMATION: Xaa=Ile or Val  
65 <220> FEATURE:

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66 <221> NAME/KEY: MISC_FEATURE
67 <222> LOCATION: (16)..(16)
68 <223> OTHER INFORMATION: Xaa=Asn,Ser or His
70 <220> FEATURE:
71 <221> NAME/KEY: MISC_FEATURE
72 <222> LOCATION: (19)..(19)
73 <223> OTHER INFORMATION: Xaa=Ala or Thr
75 <220> FEATURE:
76 <221> NAME/KEY: MISC_FEATURE
77 <222> LOCATION: (20)..(20)
78 <223> OTHER INFORMATION: Xaa=Arg or Lys
80 <220> FEATURE:
81 <221> NAME/KEY: MISC_FEATURE
82 <222> LOCATION: (27)..(27)
83 <223> OTHER INFORMATION: Xaa=Ile or Leu
85 <220> FEATURE:
86 <221> NAME/KEY: MISC_FEATURE
87 <222> LOCATION: (28)..(28)
88 <223> OTHER INFORMATION: Xaa=Gln or His
90 <220> FEATURE:
91 <221> NAME/KEY: MISC_FEATURE
92 <222> LOCATION: (34)..(34)
93 <223> OTHER INFORMATION: Xaa=OH, Lys or Arg
95 <220> FEATURE:
96 <221> NAME/KEY: MISC_FEATURE
97 <222> LOCATION: (35)..(35)
98 <223> OTHER INFORMATION: Xaa=Lys,Arg or is missing
100 <400> SEQUENCE: 1
W--> 102 His Xaa Asp Gly Ser Phe Ser Asp Glu Met Asn Thr Xaa Leu Asp Xaa
103 1 5 10 15
106 Leu Ala Xaa Xaa Asp Phe Ile Asn Trp Leu Xaa Xaa Thr Lys Ile Thr
107 20 25 30
110 Asp Xaa Xaa
111 35
114 <210> SEQ ID NO: 2
115 <211> LENGTH: 15
116 <212> TYPE: PRT
117 <213> ORGANISM: Artificial
119 <220> FEATURE:
120 <223> OTHER INFORMATION: Synthetic
122 <400> SEQUENCE: 2
124 Asp Phe Pro Glu Glu Val Ala Ile Val Glu Glu Leu Gly Arg Arg
125 1 5 10 15
128 <210> SEQ ID NO: 3
129 <211> LENGTH: 15
130 <212> TYPE: PRT
131 <213> ORGANISM: Artificial
133 <220> FEATURE:
134 <223> OTHER INFORMATION: Synthetic

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136 <400> SEQUENCE: 3
138 Asp Phe Pro Glu Glu Val Thr Ile Val Glu Glu Leu Gly Arg Arg
139 1          5          10          15
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143 <211> LENGTH: 15
144 <212> TYPE: PRT
145 <213> ORGANISM: Artificial
147 <220> FEATURE:
148 <223> OTHER INFORMATION: Synthetic
150 <400> SEQUENCE: 4
152 Asp Phe Pro Glu Glu Val Asn Ile Val Glu Glu Leu Arg Arg Arg
153 1          5          10          15
156 <210> SEQ ID NO: 5
157 <211> LENGTH: 29
158 <212> TYPE: PRT
159 <213> ORGANISM: Artificial
161 <220> FEATURE:
162 <223> OTHER INFORMATION: Synthetic
164 <400> SEQUENCE: 5
166 His Ala Asp Gly Ser Phe Ser Asp Glu Met Asn Thr Ile Leu Asp Asn
167 1          5          10          15
170 Leu Ala Ala Arg Asp Phe Ile Gln Thr Lys Ile Thr Asp
171          20          25
174 <210> SEQ ID NO: 6
175 <211> LENGTH: 33
176 <212> TYPE: PRT
177 <213> ORGANISM: Artificial
179 <220> FEATURE:
180 <223> OTHER INFORMATION: Synthetic
182 <400> SEQUENCE: 6
184 His Ala Asp Gly Ser Phe Ser Asp Glu Met Asn Thr Ile Leu Asp Asn
185 1          5          10          15
188 Leu Ala Thr Arg Asp Phe Ile Asn Trp Leu Ile Gln Thr Lys Ile Thr
189          20          25          30
192 Asp
196 <210> SEQ ID NO: 7
197 <211> LENGTH: 33
198 <212> TYPE: PRT
199 <213> ORGANISM: Artificial
201 <220> FEATURE:
202 <223> OTHER INFORMATION: Synthetic
204 <400> SEQUENCE: 7
206 His Ala Asp Gly Ser Phe Ser Asp Glu Met Asn Thr Val Leu Asp Asn
207 1          5          10          15
210 Leu Ala Thr Arg Asp Phe Ile Asn Trp Leu Leu His Thr Lys Ile Thr
211          20          25          30
214 Asp

```

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/730,215A

DATE: 03/10/2005  
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 2,13,16,19,20,27,28,34,35

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7

**VERIFICATION SUMMARY**

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L:102 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0

M:341 Repeated in SeqNo=1